

From qrp-l@lehigh.edu Tue Nov 21 14:48:00 1995  
From: paul1@wizard.ucs.sfu.ca (Paul Erickson)  
Subject: [338] antenna switch reactance  
Message-ID: <9511210215.AA06557@wizard.ucs.sfu.ca>

I am in the midst of some antenna experimentation, and in order to make switching antennas easier, I built a switch in a small box. As is probably no surprise, the switch itself has enough reactance to effect the tuning of the different antennas I am playing with. While each one has a separate tuner I am wondering if I should attempt to tune out the reactance or leave well enough alone and rely on the separate tuners to make up the difference. Any input will be appreciated.

cheers, Paul  
VE7CQK  
email: paul1@wizard.ucs.sfu.ca

From qrp-l@lehigh.edu Tue Nov 21 14:48:00 1995  
From: Steve Slavsky <sslavsky@CapAccess.org>  
Subject: [324] Battery Power for OHR Explorer II  
Message-ID: <Pine.SUN.3.91-FP.951120162919.14934A-100000@cap1.capaccess.org>

I recently finished the WM-1 Wattmeter from OHR (good use of federal furlough time) and it went together beautifully. Even worked on the first try. For me, that's rare. I have the Explorer II on order and just read that they will be shipped this week. I have a small power supply for home use (Daiwa TS-50), and I am looking for an appropriate portable supply. I purchased an 8 AA cell holder from RS and that will give me 12 volts from alkaline cells. If I use ni-cads, I will have to add at least another 2 and possibly 4 cells. With alkalines costing \$8.99 for 40 at Price Club, they seem cheap enough to use in the field and not have to worry about recharging.

All you Explorer users - is 12 volts enough to get the full 2 - 3 watts out? I will probably run at less than a watt most times, so it should be enough for that. Any thoughts on alkaline vs ni-cad in this application? I can switch types because I will charge them outboard anyway. At some point, I may get a gel-cell, but I would like to put the batteries in the Explorer case, if there is room.

Thanks for your suggestions. QRP-L is the most useful forums I have found on the internet (being a ham helps) and I hope to work many of you on the air.

73 & 72,

Steve, N4EUK

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: markem@primenet.com (Mark Monninger)  
Subject: [332] Cascade mikes (mics?)  
Message-ID: <199511202324.QAA24261@usr2.primenet.com>

I forgot to ask in my other note...

Is anyone using a speaker/mike other than the Radio Shack with the Cascade?  
I have an MFJ and an Icom that I've tried, as well as the RS unit. The MFJ  
seems to have the most output...at least it seems to give the most output  
power. Any thoughts on this?

The QRP+ folks had their mike (mic?) thread, now it's the Cascader's turn :-).

73... Mark AA7TA

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: markem@primenet.com (Mark Monninger)  
Subject: [331] Cascade progress  
Message-ID: <199511202318.QAA23167@usr2.primenet.com>

After considerable tweaking with my Cascade I'm getting 5W out on 20M and 8  
or 9 on 75. This is measured with an OHR wattmeter into a 50 ohm dummy load,  
with pin 1 of U2 grounded via a 10K resistor (many thanks for that  
suggestion...beats whistling into the mike). I had to remove a couple turns  
from L2,3,4,5 on the 20M module and I made the mods to the 80M module  
suggested by Dave Meacham in the manual. The changes to the low pass filter  
seemed to make the most difference. Also, the setting of the BFO caps (C19,  
C90) have a big effect also. As someone pointed out, having them mis-tuned  
apparently puts you out of the passband of the filter. Anyway, many thanks  
to all who have posted or emailed suggestions. I was getting a little  
discouraged. I know it's QRP but .5W is a little disappointing. It seems to  
be working as intended now.

Now, if I can just work someone on it. Any particular freqs favored by  
Cascaders on 75 or 20M?

73... Mark AA7TA

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: BOB.LIESENFELD@hamlink.mn.org (BOB LIESENFELD)  
Subject: [321] CLASSIC FIX  
Message-ID: <816880010.AA04322@hamlink.mn.org>

Hi gang,

Several people have asked what the "fix" using PIN diodes for the OHR Classic is all about so here goes: On the oscillator ckt board you will find Q100 and Y100 which make up a 9MHz oscillator. This osc is used to feed 2 mixers on the receiver board. There are 2 variable caps connected to Y100 (9MHz crystal) with associated diode switches such that one cap is to be in ckt during TX, and the other during RX to provide the correct offset between the two conditions. The diodes (1N4148s) are turned on or off by a 13VDC TX or RX source.

Problem: When in the RX mode, tuning C117, the RX adjust cap changes the freq as it should, but tuning C118, the TX adjust cap also affects the xtal freq in the RX condition. During TX the reverse is true.

Changing D100 & D101, the diodes that do the switching of these two variable caps, to PIN diodes instead of 1N4148 switching diodes fixes the problem.

Don't know if all Classics have this problem, but it sure drove me nuts till I figured it out.

72 Bob WB0POQ

Technology is OUT of control.....

---NoSnail v1.17

\*\*\*\*\*  
HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

- 612/HAM-0000 v.34 Ham Radio Spoken Here!!  
- 612/HAM-1010 v.32b Reply to sender @ hamlink.mn.org  
\*\*\*\*\*

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "rohre" <rohre@arlut.utexas.edu>  
Subject: [319] DeMaw answers zener and matching  
Message-ID: <n1395243994.93022@msmailgw1.arlut.utexas.edu>

Gang,

There it is in December CQ, Doug DeMaw on page 74: "Solid State Amplifiers-Some Design Tips".

The thread about zeners on the collector can be put to rest as Doug assures us it is for protection of the final amplifier from blowing if load mismatch or high SWR causes high RF voltage peaks. The load mismatch, if allowed, might cause the final amplifier to self oscillate and lead to collector destruction without the zener diode. The zener is placed to be in the blocking, non conducting mode until a spike happens. It then can avalanche and go into conduction to ground protecting the final collector from punch through by the voltage spike.

As to matching, someone commented they thought you did not have to match a transistor final to the tank circuit. NOT SO.

Doug clearly points out you should match the input impedance of the transistor that is typically 10-15 ohms. The output collector side of a 12 volt operated final at 5 watts will have an impedance of 14.4 ohms. This is matched with the broad band L and pi network to the 50 ohm antenna. Matching permits maximum power transfer, and keeps down the tendency to self oscillate.

DeMaw also discusses parallel and push pull operation of transistors and when the parallel connection can be done. Typical circuits are given, and hints on applying ferrite beads and bypass capacitors to lick self oscillations. A practical 5 watt amplifier for 7 M Hz is also shown with all components described, and references to its use on 160 to 10M are in the second edition of Doug's "QRP NOTEBOOK".

There is other good stuff in this Dec. issue, like another super regen receiver in Bill Orr's section, as well as discussion of an antenna program that evaluates the terrain around your antenna. All good information for your technical notebooks.

You do have a notebook, right? Or when your interests outgrow that, maybe a technical bookcase, or two? One idea is to keep yearly notebooks of ideas you see in the literature, so you have it in one easy to find place. Either index each years collecting or use keywords on tab dividers to help you find the information years later. There is nothing to beat having the dimensions, text and drawings for projects of interest, in hard copy form. Oh, I know in theory the key word searches work if you have everything on disk, but somehow it is not the same! :- ) The indexing is where we all fall behind!

Hope those that had the transistor design questions see Dec. CQ.  
72, Stuart K5KVH

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: K5ERJ@aol.com  
Subject: [337] DTMF Decoder  
Message-ID: <951120185016\_28801820@emout06.mail.aol.com>

Gang:

If I may, let me dip into that great wealth of knowledge that permeates this list.

Does any one know of a source for a small, compact LCD DTMF decoder?

If so, I would appreciate hearing from you direct.. Pse do not post to the list.

Would need to know Mfg or supplier and cost if possible.

Many Thanks

Ed K5ERJ

"No matter how much the cats fight....there's always plenty of kittens"

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)  
Subject: [304] F/S OHR EXP 20  
Message-ID: <9510208168.AA816885421@smtpgw.ccgate.dl.nec.com>

Gang:

Didn't see my post from Friday, so I'm trying again.

I must part with my Oak Hills Research 20 meter Explorer. Santa hinted that a new rig was coming for Christams, so I need the extra room!

Kit was \$120.00, I'm selling built and fully operational unit for \$75.00 and I'll pay for Priority Mail shipping anywhere in the U.S. Nice 2nd or 3rd rig for Christmas.

Unit works well and I've only used it for about 10 hours, however made dozens of quality QSO's. I took my time building the kit with TLC, and it worked well on 1st power up. Kit was built in Oct 95.

If interested, please contact me and we'll work out the details.

73 de Dave KK5HA (e-mail: kreinbd@ccgate.dl.nec.com )

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: David Adams <dave@flowserver.stem.com>  
Subject: [333] Fox sked - n9uxu  
Message-ID: <9511202349.AA07128@flowserver.stem.com>

Greetings! I will be foxing Wed night (local thursday utc). Times below are in PST if'n you don't know the UTC email me and I'll translate!

Wed 8pm - 8:30	7.040
8:30 - 9:00	7.100
9:00 - 9:30	7.040
9:30 - 10:00	7.100

Rig will be my recently readjusted explorer into my interior wonder dipolee-loopy deal (you'd have to ask). Upper classes are welcome to work me in the novice/tech section of the band, just don't push any out of the way!

73 de n9uxu

Fair warning - the band has been unbelievably noisy, if this is so Wed night, CW speed will be crawling (yes, I am better than last year folks) as this improves my hash digging 72.4%.

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: jsbraun@vivanet.com  
Subject: [325] FS: Yaesu FT-301s QRP HF Transceiver  
Message-ID: <9511201650.aa18263@vivanet.vivanet.com>

Hi,

I have for sale a Yaesu FT-301s QRP HF Transceiver. This is a 10m thru 160m all solid state Transceiver which covers modes of CW, USB, LSB, and FSK. Features include : Variable output (up to aprx 10watts),VOX, semi-break-in CW w/ sidetone, 25/ 100khz calibrator, noise blanker, fast/ slow AGC, clarifier, and

speech processor. Also has all optional filters installed (CW, AM, SSB filters). The radio is in VGC (case does have a few minor scratches) Comes w/ DC power cable and Manual.

Asking \$250

If interested call me at (716) 367-9826 or E-mail

Thanks / 72's

de Scott

KB2GWF

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995

From: KT3A@aol.com

Subject: [342] Fwd: Small Parts Center

Message-ID: <951120221941\_29060143@emout04.mail.aol.com>

Gang,

Okay, I was not aware of this. I'm not sure what exactly OHR supports.

Parts? Entire kits?

Just thought everyone should know.

72 de cameron, kt3a

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Forwarded message:

From: kartys@NCR.DISA.MIL (Steven Karty)

To: KT3A@aol.com

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995

From: KT3A@aol.com

Subject: [344] Gell Cell Chargers

Message-ID: <951120222017\_29060816@mail02.mail.aol.com>

Folks,

I am taking comments on gell cell chargers for our next QRPSCP club project. Send me your 2 cents worth on your favorite one. I have some recent articles on them. Did anyone build one of them yet?

Thanks a bunch,

72 de cameron, kt3a

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: Adrian Weiss W0RSP English Department <AWEISS@charlie.usd.edu>  
Subject: [322] History of QRP - G3RJV Review  
Message-ID: <951120160041.15b26@charlie.usd.edu>

Hi gang:

It's been a while since I posted anything about {HISTORY OF QRP in the U.S.}. Christmas is coming, and it make a wonderful gift for a QRP-prospect, an old-timer, or hams who are generally interested in the history of our hobby.

G3RJV said:

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THIS HISTORY OF QRP : A NEW BOOK FROM W0RSP

Many radio amateurs in the UK will know Adrian Weiss, W0RSP, from his writings on QRP in the CQ Magazine, and from his fine book THE JOY OF QRP. Ade has recently produced another book with the mammoth title HISTORY OF QRP IN THE U.S., 1924-1960. The book traces the history of low power communication from spark transmission to early solid state designs. It contains well documented accounts of the major advances in QRP communication with special reference to work in the U.S. It is well illustrated with photographs and circuit diagrams of the equipment used by these pioneers of amateur radio. The book is a nice blend of good scholarship (W0RSP lectures in Shakespearian Literature at the University of South Dakota) and the "folksy" style we have come to know from Ade. The first chapter named "The K8EEG Story" describes his own early dabblings in amateur radio and the enthusiasm that has been with him to this day. This is a little gem of amateur radio writing! It shot me straight back to my early introductions to the hobby and revived the motivations and pleasures that have kept me active in the hobby for so many years. Throughout the rest of the book I enjoyed reliving the early trials and joys of keen amateurs working against the odds with little theoretical knowledge. This book is a must for those who enjoy finding out more about the pioneers of our hobby.

-- Rev. George Dobbs (G3RJV), Editor  
SPRAT: The Journal of the G-QRP Club  
(Nr. 54, Spring 1988)

AVAILABLE FROM: ADE WEISS W0RSP,      \$15.00/1st CLASS POSTAGE



526 N. DAKOTA ST.  
VERMILLION, SD 57069

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "Stan Goldstein, N6ULU" <stan@cruzio.com>  
Subject: [353] hw-9 for sale  
Message-ID: <9511210036.aa09980@inside.cruzio.com>

I pulled this off the local bbs.  
I don't know or vouch for the seller.

>From : N7STU @ N0ARY.#NOCAL.CA.USA.NOAM  
To : ALL @ ALLUSW  
Date : 951120/1806  
Msgid : BF 62157@N0ARY, 3510@KG6EE \$62157\_N0ARY  
Subject : sell HW9  
Path : KI6EH!N6IYA!KA6EYH!KA6EYH!N0ARY

I have a Heathkit HW9 for sale. 80,40,20,15m QRP rig. Works good.

Cosmeticly OK. \$150

73, Robert N7STU/YB2AR0

N7STU@N0ARY.#NOCAL.CA

N7STU@WILE.THETECH.ORG (INTERNET)

/s

----- End of message 3510 from N7STU @ N0ARY.#NOCAL.CA.USA.NOAM -----

Type H if you need Help>

--

Stan Goldstein

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: rxd7@rabbit.INS.CWRU.Edu  
Subject: [357] Micro-20, Ramsey 20mtr cw/ssb.  
Message-ID: <199511211406.JAA19899@hunny.INS.CWRU.Edu>

There has been considerable discussion among the QRP-L group on various qrp kits, however, I have seen no mention of the Ramsey 20 meter ssb/cw transceiver nor the Micro-20 5watt cw txcvr.

I any of the group has information on these kits as to ease of construction, part quality, etc. I would appreciate having the information.

Thanks 73, Dick Dell WD8ISB

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [315] NC40a Tuning Pot  
Message-ID: <199511200324.DAA04654@chuck.dallas.sgi.com>

Wayne, N6KR, last month posted a problem with the NC40 pot and this was in response to a series of posts on "warbling" when tuning with the pot.

My NC40a from NorCal (not from Wilderness) started it up. I went and sprayed the pot with relay and contact cleaner while turning the pot. (This with rig unplugged and in open air so as not to breath the fumes). This cleared up the problem. The pot is a Mouser 10K PC board mounted potentiometer. Same as used in the Wilderness Radio.

Hope this solution holds up for another year of use.

PS 40M seems good and not much noise at 0320Z 11/20/95.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: David Fifield <fifield@lan.nsc.com>  
Subject: [335] New Ham  
Message-ID: <9511201739.AA01850@davef>

--part\_ACD66DB5001A3261000000006  
Content-Type: Text/Plain; charset=US-ASCII  
Content-Disposition: Inline

Hi,

I just got a US license the other week. I was a class B ham in the UK for years = no morse code, even though I could copy up to about 8wpm. I moved here about 3 years ago and recently found that I needed to get back into the radio hobby again (something was "missing" from my life....ham radio!).

So I got me a book and learnt the licence conditions etc. and took the test. I passed the 5wpm CW test and the Advanced written, so I now have to get up to speed asap. Do I get a different callsign when I pass 13wpm and get my Advanced ticket (AA6???)?

I don't have any rigs yet, I donated all my (homebrew) gear to my old club back in England 'cause of pressure from the XYL to clear out the junk!

I'm building a QST November issue "High-Performance QRP" rig for 40m (I'm scaling the tuned circuits/VFO etc.) and should have that on the air by the end of this week. I have a 40m dipole up, so with the VFO built and working into an R2 board (I built this a few weeks ago), I can at least listen.

I would like to know if there is a club in the San Jose area (South San Francisco Bay) that I should be joining...especially if there's one for QRP. I have heard of a thing called NORCAL....is this a club? Where does it meet? Who should I call?

Also, are there any good junk sales or swap meets in the bay area that I could

find bits/rigs at?

Thanks in advance for your help.

--part\_ACD66DB5001A3261000000006  
Content-Type: Text/Plain; charset=US-ASCII  
Content-Disposition: Inline

73 de KE6ZBZ (ex G8INR)

Dave Fifield  
fifield@lan.nsc.com

--part\_ACD66DB5001A3261000000006--

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>  
Subject: [318] OHR  
Message-ID: <2DF5C5E63@iunhaw1.iun.indiana.edu>

I know it sounds DUMB, but I seem to have a short between 12 volts and ground in my just completed Explorer. Dick has been very kind to me over the phone. We tried several things and came to the conclusion that my 12 volt line is somehow connected to ground. I spent an hour checking out the 12 volt line on the board but cannot find any connection between that and any other point.

Has anyone out there had a similar problem???? If you have, please let me know where your problem was so I can check mine out.

Thanks.

72 de Tim WB9NLZ

P.S.--I did make the hamfest at Ft. Wayne and had a good talk with Bill Kelsey. I was there Saturday so did not make his talk Sunday. The next biggy around here is South Bend on January 7.

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: paxton@sound.net (frank paxton iii)  
Subject: [336] OHR group buy STILL on ??  
Message-ID: <199511210104.TAA00213@sound.net>

i saw an e-mail that suggested that the OHR 'group buy' discount was extended till the END of NOVEMBER... is that correct ? de ng0n frank.

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: SHUSTER5647@delphi.com  
Subject: [341] OHR Group Purchase ended 10/16/95  
Message-ID: <01HXVREAXS7698B4BI@delphi.com>

To All:

Our QRP-L group buy from OHR ended about a month ago.

I coordinated the orders and we had a 1 week period to get all the orders in. Dick even took care of people a week later who were out of town when the group purchase was announced.

It is not extended to the end of November, but...

If 10 people want to get together and order 10 radios, Dick is ready to deal.

John Shuster  
KC7CKP  
Retired Group Buy Coordinator (official title)

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: rheiss@tuba.aix.calpoly.edu  
Subject: [316] Phone Sweepstakes 95 From K06KA  
Message-ID: <9511201954.AA93252@tuba.aix.calpoly.edu>

Radio K06KA, QRP class, Santa Barbara section:

	15m	20m	40m	75m	total				
QSOs	33	+	12	+	5	+	6	=	56

56 QSOs \* 2 points \* 27 sections = 3,024 claimed score. Duration 5 hours.

Rig used: Ten-Tec Argonaut 509.  
Antennas: sloping dipoles, inverted L.  
Software: CQP Windows 3.0 on a 386SX.

QRP Worked: WB0GAZ; Heard: AB5WB, K0FRP.

Rarely try the station on SSB, but we made considerably more contacts and less splatter than last year -- how about a gold star for improvement? It was a character-builder on the low bands, and kind of fun when the high bands turned on. The mike goes back in storage until the 10 meter contest.

73, Rob K06KA Atascadero, Calif.  
rheiss@tuba.calpoly.edu

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "michael (w.m.) babineau" <babineau@bnr.ca>  
Subject: [307] Pixie II on 30m/10m  
Message-ID: <"28845 Mon Nov 20 11:05:14 1995"@bnr.ca>

Hi :

Has anyone gone to the trouble of figuring out what value is needed for L3 in the Pixie II to put it on bands other than 80m and 40m. I thought I might try to do the calculations myself (not as trivial as I thought after looking at the ARRL handbook), but decided that I had better ask first.

I'm interested in 30M and 10M. I saw a reference to some P.C. software available from ARRL that will do these type of Pi network calculations. If someone has this software and can crank out the value for 160m-10m, this would be very useful.

Michael  
VE3WMB

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "david (d.) burniston" <davidgb@bnr.ca>  
Subject: [306] Portable Antennas  
Message-ID: <"28214 Mon Nov 20 10:59:49 1995"@bnr.ca>

Hi,

I saw a reference on the list once to a BIC Flamethrower portable antenna for use with the NORCAL40.

Can anyone give me details about this antenna and how to make one? I'm going to be in a temporary QTH for the winter and can't put up any large antennas.

Thanks...

Dave  
VE3LFO

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: Jeff Gold <JMG@tntech.edu>  
Subject: [323] Price -OHR400  
Message-ID: <01HXVDJPYNS29D5NYK@tntech.edu>

anyone know the current price of the OHR400 four band kit?

and the matching keyer kit?

thanks

73

Jeff, AC4HF

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: Charles Cashion <ccashion@spdmail.spd.dsccc.com>  
Subject: [326] price for OHR400  
Message-ID: <199511202210.AA24525@aplo1.spd.dsccc.com>

Jeff Gold wrote ( jg> )

jg> anyone know the current price of the OHR400 four band kit?  
jg> and the matching keyer kit?  
jg> thanks  
jg> 73  
jg> Jeff, AC4HF

On the 9th of October, John Shuster ( js> ) posted the following info:

js> From: SHUSTER5647@delphi.com  
js> Subject: QRP-L - OHR GROUP BUY !  
js>  
js> 1. 20% off all OHR Kits.  
js> 2. Reduced shipping/handling charges.  
js> 3. Special intro price\* on a new kit.  
js>  
js> OHR Kit            List Price / QRP-L 20% off  
js> -----

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js> OHR 400           $320 / $256
js> Classic           $220 / $176
js> Spirit II         $170 / $136
js> Explorer II (new!) $TBA / $80*
js> Sprint II         $90 / $72
js> Wattmeter         $80 / $62
js> S.C.A.F.          $70 / $56
js> Iambic key kit    $40 / $32

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I think this special is good till the end of November.

Charles

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+ - - - - - +
| Charles Cashion   w.214-519-2583   h.214-881-0952 |
|   ARRL      NorTex#116      NorCal#1320      ex-W5ISZ   |
+ - - - - - +

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From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
 From: Harry\_Chase@smtpgw.windata.com (Harry Chase)  
 Subject: [311] QRP info  
 Message-ID: <9510208168.AA816896026@smtpgw.windata.com>

Can someone give me an update on the OHR EXPLORER II kits?? Are they shipping yet? I saw a week or 2 ago that there was a problem with the front panels. Winter's coming; its time to start building something:-)

Harry  
 WA1VVH

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
 From: Marshall Emm <75230.1405@compuserve.com>  
 Subject: [314] QRP info  
 Message-ID: <951120173659\_75230.1405\_HHB75-1@CompuServe.COM>

Hi, Harry--

>> Can someone give me an update on the OHR EXPLORER II kits?? Are they  
 >> shipping yet?

Just called and spoke to Kathy-- she is packaging as we speak. The 20 and 40 meter kits will ALL go out this week. There is a dealy on the 30M version because the xtals, promised for the 15th (actually that was about the third promised delivery date) have not arrived. The supplier says "by the end of



the month" but Dick is confident he can get them a bit sooner.

Hang in there... won't be long now.

73/72

Marshall

AA0XI/VK5FN

From qrp-l@lehigh.edu Tue Nov 21 14:48:00 1995

From: George.Gingell@bbs.abs.net (George Gingell)

Subject: [317] QRP KITS, etc

Message-ID: <1995Nov20.152721.23196@abs.net>

DAVE, KI6QE/VK2IMJ Requested info on recommended QRP Kits.

Here is my list of recommended QRP Suppliers. The Star Ratings are my personal opinions. Standard Disclaimer applies.

QRP DX TU (C)1986 Danny Gingell,K3TKS@bbs.abs.net

A LISTING of QRP/HOMEBREW RESOURCES By Danny Gingell, K3TKS (C)  
11/20/95

.....  
624 KITS, N4LTA (Pat Bunn) : QRP KITS of Many of the Popular QRP  
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.....

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Kanga@Bright.net

.....  
M X M Industries \*\*\*\* : Bruce Williams, WA6IVC [Superhet RX & XTAL  
TX]  
Rt. 1 Box 156C : Simple SuperRX 80,40, or 30m. [73-Apr.91]  
Smithville, TX 78957 : Simple TX TX 80,40,30 or 20m.[73-Dec.91]  
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FAX (616)796-6633 : SCF-1A Switched Capacitor Audio Filter Kit.  
: Model WM-1 QRP Wattmeter Kit., and others.  
.....

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.....

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NC-40A is a Classic! : The Sierra is expected to be offered in the

fall.

.....  
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--

George Gingell, user of the UniBoard System @ abs.net

E-Mail: George.Gingell@bbs.abs.net

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995

From: ljones@why.net (ljones)

Subject: [351] QRP Presentation!

Message-ID: <19951121074054351.AAA220@dal21.why.net>

Greetings Gang...

There will be a QRP Presentation by Phil Salas, AD5X at the Garland Amateur Radio Club's November 27th meeting. The business meeting starts at 7:30pm with the program to follow (approx 8:PM). The meeting will be at the Garland Womans Activity Center located at 713 West Austin Street. If anyone is interested in going, email me and I will give you directions on how to get there, or you can call me at 214-240-0919 and I will give directions verbally. If there is enough interest, I would be glad to meet everyone at an easier location to find and we could caravan from there.

I have seen Paul's presentation before and it is very good. If you know someone that might be interested in QRP operation, this would be a good presentation for them to see. Also, if you are a QRPer, bring your QRP rigs/equipment for show and tell afterwards. See ya there.

72/73

dee-it dee-it (Texas Accent)

Larry n5osg

NorTex

QRP-ARCI

G-QRP

NorCal

MI-QRP

4028 Random Cr

Garland Tx 75043-3250

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995

From: "John F. Jarvis" <jfj@pacer1.usca.sc.edu>

Subject: [305] QRP+ microphones

Message-ID: <199511201522.KAA08904@pacer1.usca.sc.edu>

The Radio Shack cat no. 19-310 "Speaker/Microphone" when rewired

works OK with the QRP+. As others have stated, about 2 watts is it on SSB. I checked into a local 10M net and was given a nice report concerning the audio quality.

For those who count such things:  
SSB SS: 1 qso \* 1 section = 1 point

Nice to have SSB capability but I don't think it will change how I spend most of my on the air time.

73s John KE2WB

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: ab253@rgfn.epcc.Edu (Andrew Hair)  
Subject: [347] SS Results - AB5WB  
Message-ID: <9511210433.AA25978@rgfn.epcc.Edu>

To all:

I finally decided to give the SS Phone weekend a try, QRP. What a challenge! I even tried a series of CQ's only to receive a couple of replies. It's tough to compete in a sea of 40 over 9 signals, but possible. I was surprised at the number of encouraging words from QRO stations. Or maybe they were words of sympathy, I couldn't tell. In all, I managed 165 Q's in 10 hours of screaming into the mic. The section total was 58 for a score of 19,140. Well, at least I qualified for the pin! Those of the QRP faithful worked:

N6ARZ  
WT3W  
K2ONP  
AA6DC - Booming signal into El Paso  
W7YAQ

One interesting tid bit...all the QRP stations worked resulted in mini-rag chews in the middle of all the confusion. In all, I had a great time and am looking forward to more contest done in the QRP mode.

72's

Andrew Hair - AB5WB  
El Paso, Texas

--

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: WILLIAM SCHILLER <schiller@cherokee.nsuok.edu>  
Subject: [310] ss ssb & ants.  
Message-ID: <199511201623.KAA12980@SecurIt.nsuok.edu>

Just a general report on ss.I worked the contest sporadically  
throughout the weekend doing it as much to test antennas as to run a  
score in the contest.Contact notes and antenna info follow:

160mtrs--Antenna:700ft. long wire up about 30ft.-2contacts

antenna:resonant1/2 wave dipole-5 contacts

75mtrs--Antenna:900ft long wire--3 contacts

40mtrs.--Antenna:700ft. long wire--No contacts

Antenna:Butternut vertical on a 25x35ft metal barn--

40+ contacts[worked most of what I heard]

20,15,10mtrs--four element tri-bander up 50ft.30+ contacts

G5rv--2contacts

I worked 47 sections pretty much in all directions from here in  
Oklahoma although somewhat more to the east and west,as would be  
expected.What surprised me most was how well the vertical worked on  
40 mtrs.even though it is mounted on a metal building.Oh yes,I was  
using a Ten Tec Argo[qrp version of the scout]for most of this.I  
did also use a QRP+ for some but stayed with the Argo most of the  
time because of the better audio on ssb.

Bill KJ5CI

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "George C. Dorner" <gdorner@harper.cc.il.us>  
Subject: [329] SSB SS Report and Big Loop Report  
Message-ID: <Pine.3.87.9511201605.A5963-0100000@hp-h50.harper.cc.il.us>

This past weekend was too busy to do much on SS. We did our first  
babysitting with two grandkids for the entire weekend. I had a few Q's  
with the 10 month old on my knee, but SS is tough enough for QRP without  
such a handicap, so I aimed at 25 Q's.

Here are my results:

30 QSO's, mostly west; 20 sections

40m: 10

20m: 11

15m: 9

About 3 hours using Argo 509, 5 watts, and 160 meter loop recently discussed here.

On Sunday morning I went walking in the yard with the 3 year old and found that one guy had broken (on the west side) and the antenna was only about 6 feet off the ground. This didn't seem to bother me at all. I had no trouble working all CA sections and most of the rest of the west. 40m and 75m were too annoying to stick with. I didn't even stick around to get WI, OH, MI, WV, etc.

I worked no other QRP stations and heard none, but I heard the QRO end of several contacts with our brethren. When I got reports they were R5 but what does that mean in a contest?

geo/w9zsjs

-----  
George C. Dorner  
Technology, Math, & Physical Science Division  
William Rainey Harper College  
1200 W. Algonquin Rd.  
Palatine, IL 60067-739  
(708) 925-6445

gdorner@harper.cc.il.us  
CIS 70536,106  
w9zsjs@ke9yq.ampr.org

Sometimes you think ..Welllll..  
.. and other times you just don't know!

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: Russ1031@aol.com  
Subject: [349] SSB Sweepstakes Report  
Message-ID: <951120211145\_28972161@emout05.mail.aol.com>

This is my report for the SSB Sweepstakes. In response to our esteemed leader's recommendation, I set a goal of 100 QSOs and reserved Sunday morning to get there.

This contest was a lot more civilized than I expected. Many stations were genuinely interested in what could be accomplished with QRP. I received quite a few "great signal, great audio" reports. In fact, one class B station said "you're embarrassing the rest of us." All in all, it was an encouraging experience.

I was using a TS 870 cranked down to 5 watts. I spent some time getting the speech processor adjusted just right, and it definitely paid off. The antenna was an "environmentally correct" affair I've installed in a large Douglas fir tree. It consists of stacked tribanders (C-3s), one at 80 feet and the other at 50 feet. The whole thing is surrounded by dense forest, and you can barely see it. We've got some big-time mountains in the neighborhood, but the "antenna tree" works pretty well nevertheless.

Here are the morning's results:

20 meters--37 QSOs  
15 meters--78 QSOs  
Total--115 QSOs  
Sections--43  
Score--9,890

By the way, I did exactly the same thing for the CW Sweepstakes (working Sunday morning, with a goal of 100 QSOs). In that case, I had 110 QSOs and 53 sections, with a score of 10,120.

For me, SSB was basically as effective as CW. What a surprise!

Russ, AA7QU, McKenzie River, Oregon

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: David Speegle <dspeegle@dialin.ind.net>  
Subject: [328] subscribe  
Message-ID: <Pine.SUN.3.91.951120173610.5198A-100000@dialin.ind.net>

```
=====
| David Speegle           Email Alias: David.Speegle@dialin.ind.net
|
|
| 311 S West St.
|
| Argos, IN    46511
| Phone: 219.546.3848    FAX:
=====
```

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: ljones@why.net (ljones)  
Subject: [350] Vertical Antenna Handbook  
Message-ID: <19951121074054351.AAB220@dal21.why.net>

Greetings Gang...

I noticed that several people have been discussing Verticals. I would like to add my two pesos worth. First, I would recommend a handbook on verticals that I purchased many years ago when I first got into ham radio. It is "THE AMATEUR RADIO VERTICAL ANTENNA HANDBOOK" by Capt. Paul H. Lee, USNR, K6TS. I found it to be very easy to read and to me explains vertical magic very well. Second, I have been using a butternut HV6B (I think that is the number, mind doesn't remember numbers very well unless it is right in front of me). It is a six band HF vertical. It covers 80, 40, 30, 20, 15 and 10 meters. There are add-on kits that will put it on 160, 17 and 12 meters. I have used it ground mounted w/o radials, ground mounted with radials and roof mounted with radials. I found that it was a very good in all configuration. Of course, ground mounted without radials in this part of Texas works well for any vertical. The conductivity of the earth here is very high. One thing I did notice was that the roof mounting with radials was quieter in static and noise than when it was ground mounted. Another thing I did was to install a relay box at the base of the antenna that contained a switching network that allowed me to switch to different segments of the 80-75 meter bands. Without switching, the bandwidth on 80 meters was about 40 KHz without radials and about 60 KHz with radials. I also found that if I watered the yard around the antenna and radials that I could gain some additional bandwidth and sensitivity. I can only guess this was because it gave me less ground loss due to the damp soil. Like I said, vertical magic...

72/73

dee-it dee-it (Texas Accent)

Larry n5osg

Larry Jones N5OSG                      NorTex    QRP-ARCI    G-QRP    NorCal    MI-QRP  
4028 Random Cr  
Garland Tx 75043-3250

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995



From: Bing WB2SXN <ADMINH10%CLVM.BITNET@CUNYVM.CUNY.EDU>  
Subject: [308] Verticals  
Message-ID: <"omnigate.c.328:20.10.95.16.20.52"@clarkson.edu>

Have in use an R7 vertical - 40 thru 10 - have the counterpoises about 20ft from the ground - directions say at least 8ft - works well on all the bands using 5w and 20w - worked a VK on 30 mtrs using 20w - get as good as or better rst reports as i give - guality construction - does what it's advertised to do - but is a bit pricey - 73 Bing

From qrp-l@lehigh.edu Tue Nov 21 14:48:00 1995  
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)  
Subject: [312] WANT TO BUY QRP RIG  
Message-ID: <199511201659.LAA21304@dartvax.dartmouth.edu>

Hello Gang,

I know a nice old guy 74, that is a new novice ham. He has had some medical problems and is retired so he doesn't have a lot of money, but can afford a used rig. He just got married last year, how's that for optimism?

Anyway he used to be a telegraph operator for the rail road and he can copy code at 35 wpm with no problem at all.

I set him up with a borrowed rig yesterday, but he really wants to have one of his own. Are there any used 40 meter rigs out there for sale that will do the novice band?

I know some of you build a lot of rigs and they begin to accumulate after a while. How many 40 meter rigs does a guy need anyhow?

Thank you all for listening.

```
de AA1IK          N.E.-QRP-C. # 202    ( Lead by example, It is better to      )  
                  ( pull a string than it is to push it.)
```

Ernie Gregoire  
RR 1 Box 221  
Canaan, NH. 03741

New England QRP Club, information  
available on request by sending me a  
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@VALLEY.NET  
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: Duane Anderson <dandersn@ix.netcom.com>  
Subject: [354] WM-1 OHR Wattmeter Kit  
Message-ID: <199511211259.EAA23076@ix5.ix.netcom.com>

TO: Frank Paxton:

You wrote looking for a WM-1. I'm sure no one will part with theirs. I won't but you can order from OHR. It is \$79.95 and \$5.50 shipping. Call 616-796-0920. OHR 20879 Madison St, Big Rapids, MI 49307.

72,  
Duane, KJ7HO

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: paxton@sound.net (frank paxton iii)  
Subject: [345] WTB: OHR watt meter  
Message-ID: <199511210350.VAA04081@sound.net>

i am looking for an OHR Wattmeter, built or still in kit form, to purchase. i have started using my Yaesu ft-757gx at QRP levels and am enjoying it... as the power varies with any given setting from band to band i would like to MAKE SURE i really AM qrp. choke ! de ng0n. frank. tnx. 72/73

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: PDouglas12@aol.com  
Subject: [309] Re: ARRL 1996 Handbook- Whats new this year?  
Message-ID: <951120111845\_111670691@emout06.mail.aol.com>

Rick and the Gang,  
This year's handbook is quite unique and new. First, it has a full write-up of the Norcal Sierra for the hardened homebrewers (who don't want to order the kit--though I can't imagine why one wouldn't buy the kit from Wilderness). It is also the first Handbook to ever include a disk of software--this disk includes such goodies as a solenoid coil calculator (who on the list asked about the inductance of one of these things just recently?

Anyway, I am very enthusiastic about this years HBK.  
72, Preston WJ2V

```
At 11:20 11/20/95 EST, you wrote:
>      [...]      It is also the first Handbook to ever include a disk of
>software--this disk includes such goodies as [...]
```

>>>==>PStJTT

Jeff M. Gold writes:  
>  
> If any one can help me compile the following information it would be greatly  
appreciated:

>  
> If you have built the Oak Hills 400, 4-Bander-

> -----

Jeff, I didn't track my time , but these are my best guesses.  
( of course you know we lose track of "mortal" time when were  
doing this stuff so my milage may vary ).

I started on a Saturday , mid morning , worked most of the day,  
most of sunday and each day after work worked another 3-4 hours  
all week long.

I estimate about 30-35 hours to put it together.

Then it didnt work right.

There were 4 main problems.

I found 1 diode I put in backwards.

1 bifilar coil that had been poorly wound by OHR ,  
the leads were twisted and the stripped ends were shorted.  
( I should have noticed this during assembly and Dick says  
the twists in the windings would not have made any difference.)

Lots of 60 cycle hum that were traced to the power supply.  
The power supply has worked fine with about 6 other qrp  
rigs , including a Sierra, Norcal 40, Ne 30-40, Yaesu FT-7  
and a HW-9 , so my conclusion is the OHR is extra sensitive  
to ac ripple.

And finally the sig to noise didn't just didnt seem right and  
after hours of looking for were the "loss " was, finally poked and  
prodged the circiot board that made the white noise dissappear.  
After another hour ( or 2 ) I finally found there was a bad connection  
between pin 2 of the lm380 ( audio final ) and the socket.

> 1) How long did it take you to build the PCBs?  
>  
> 2) How long did it take you do wire up the four boards?  
>  
> 3) How long to align?

Due to all the problems I had, I went through the alignment several times. I used a scope, a voltmeter , my General coverage HF rig, and a qrp wattmeter.

The first time I went through it, I kept trouble shooting the stages as I was going, since it didn't seem right so it was more like a combination bug finding as I was tuneing.

The final alignment , after all the bugs were squished, took less than an hour. But I didn't really align the vfo to exactly match the tuning dial as it's my intention to put in the norcal keyer/freq counter to get an accurate readout of the freq .

All in all, I estimate I have about 60 hours in this thing.  
( I'm sure glad it's finished , it was getting to be an ordeal .)

Stan, N6ULU

--

Stan Goldstein

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "Jim Kortge, NU8N" <jokortge@sun.lisp.com>  
Subject: [340] Re: Cascade mikes (mics?)  
Message-ID: <9511210236.AA21558@sun>

At 06:40 PM 11/20/95 EST, you wrote:

>I forgot to ask in my other note...

>

>Is anyone using a speaker/mike other than the Radio Shack with the Cascade?

>I have an MFJ and an Icom that I've tried, as well as the RS unit. The MFJ

>seems to have the most output...at least it seems to give the most output

>power. Any thoughts on this?

>

>The QRP+ folks had their mike (mic?) thread, now it's the Cascader's turn :-).

>

>73... Mark AA7TA

>

>

Mark...I am using an Alinco EMS-2 with my Cascade. Seems to work fine,

although, I don't use the speaker part of the setup. That little speaker really sounds crappy! I have a 4 inch speaker from an old mini hifi system in service for that function. Works well!!

My \$.02. Glad you have your rig working well. I am getting 5 watts on 17 and 6.5 on 40. Had to do some tweaking myself. Still don't think things are optimized. Will post to the group when I am satisfied with everything!

72....Jim

Jim Kortge, NU8N		Bicycle Mobile Hams
jokortge@lisp.com	__o	of America
Fenton, MI	_`\<,	Mizuho 17m/40m QRP SSB
.. .. .	(*)/(*)	. . . . .

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>  
Subject: [330] Re: DeMaw answers zener and matching  
Message-ID: <1995Nov20.174410-0500@[130.113.234.7]>

Stuart,

Thanks for pointing out to us what circuitmeister Doug Demaw has to say about transistor finals.

I agree with him completely on the function of the zener. I've seen a transistor final breaking into oscillation (at a lower frequency than designed for) and huge +ve voltage spikes that could destroy fragile junctions.

Your description of matching the collector to antenna thru the tuning network sends off some warning bells. Maybe I'm fretting over some definitions. I suppose you can call your example "matching the collector to the output network" and get away with it.

But this really isn't true. There's no transistor spec that you're matching to. Its really the power supply voltage of 12 volts that you're matching to. The 12 volt power supply sets the required load of 15 ohms (not the transistor) in order to put out 5W.

If you change the power supply, say to 28v, and keep the same transistor, the matching impedance will change to 78 ohms...nothing to do with the transistor at all.

Am I a pedantic, niggling nitpicker or what?

Glen VE3DNL leinwebe@mcmaster.ca

---

In <n1395243994.93022@msmailgw1.arlut.utexas.edu>, rohre wrote:  
[...]

>As to matching, someone commented they thought you did not have to match a  
>transistor final to the tank circuit. NOT SO.  
>  
>Doug clearly points out you should match the input impedance of the transistor  
>that is typically 10-15 ohms. The output collector side of a 12 volt  
>operated final at 5 watts will have an impedance of 14.4 ohms. This is  
>matched with the broad band L and pi network to the 50 ohm antenna. Matching  
>permits maximum power transfer, and keeps down the tendency to self oscillate.  
>  
[...]

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: Stan Skelton <sskelton@cln.etc.bc.ca>  
Subject: [343] Re: DTMF Decoder  
Message-ID: <Pine.3.89.9511201945.A5260-0100000@sparky>

Please post the info on a decoder to the list, I am interested!  
73's Stan VE7SKT

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "Robert J. Gobrick" <rgobrick@public.compusult.nf.ca>  
Subject: [339] Re: Ft. Wayne Hamfest  
Message-ID: <199511210222.WAA11143@public.compusult.nf.ca>

Hi Bill,

Well keep plugging away at the "hamfest" circuit giving qrp talks - it's an uphill battle at times. I was talking to Byron WA8LCZ a while back and his club has become receptive to QRP but if I remember correctly he said it took a few times.

I gave a QRP talk this past summer at a local Newfoundland Provincial hamfest to about 30 attendees and it was a lot of fun, but... To warm up the audience I asked a few questions

1. Looking around (I knew I'd get some stirring here) - "How many folks have ever built a kit?" - Yeah - good show of hands (they remembered Heathkit).
2. "How many folks solder their own connectors etc?" Yeah - more hands - this was looking promising.

3. Finally the BIG question to get this crowd aroused - this was going to be something, while holding up my little New England QRP Club 40-40 I asked the question "How many folks want to build this QRP transceiver kit and bring some fun back into your ham radio lives?????" NOT A SINGLE HAND....

So that was the start of my 20 minute presentation - boy it took some drawn-from-within resources to keep this audience awake - hi. (P.S. NEVER, NEVER give a talk on the Sunday afternoon session of a hamfest - hi OR don't eat garlic for lunch that day...)

73/72 Bob V01DRB/WA6ERB

At 20:21 11/19/95 EST, you wrote:

>The Ft Wayne (Indiana) Hamfest was thgis weekend. It is a two day  
>hamfest that draws about 5000 people.. I gave a talk on QRP -  
>attended by 8 people - a bit of a disappointment.  
>73 - Bill Kelsey - N8ET  
>Kanga US

```
-----  
| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |  
| QRP'er Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet:      rgobrick@public.compuserve.nf.ca |  
|               bgobrick@terra.nlnet.nf.ca |  
| Compuserve:   70466.1405@compuserve.com |  
-----
```

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "David D. Meacham" <ddm@datatamers.com>  
Subject: [348] Re: Gell Cell Chargers  
Message-ID: <Pine.LNX.3.91.951120204212.22382C-100000@dt1.datatamers.com>

Cameron,

The A & A Engineering one is good if you don't want to charge over 1A,  
AND IF YOU REPLACE THE CRUMMY FUSE HOLDERS WITH SPRING-LOADED ONES (LOW  
RESISTANCE).

72, Dave, W6EMD  
-----

On Mon, 20 Nov 1995 KT3A@aol.com wrote:

> Folks,  
>  
> I am taking comments on gell cell chargers for  
> our next QRPSCP club project. Send me your  
> 2 cents worth on your favorite one. I have



> some recent articles on them. Did anyone  
> build one of them yet?  
>  
> Thanks a bunch,  
> 72 de cameron, kt3a  
>  
>

From qrp-l@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "Robert J. Gobrick" <rgobrick@public.compuser.com>  
Subject: [334] Re: Many Thanks  
Message-ID: <199511202354.UAA07965@public.compuser.com>

Hello Dave and Welcome to the QRP-L list,

I'm going to embarrass Dave a little here by saying that the QRP-L list has gained another famous ham to it's ranks.

I "met" Dave over the air back in 1989 when Dave was involved running the West Coast AMSAT 80 meter net. Dave has a wealth of knowledge on satellites and digital satellites and getting beginners (even QRPers) interested in the space age. Presently he writes a technical monthly column on Digital Satellites for one of the best up-and-coming amateur radio technical journals - the Digital Journal (published by the International Digital Radio Association).

For the many QRP newsletters editors out there put Dave's call (KI6QE) into your electronic Rolodex for a source of QRP satellite articles.

So welcome on board Dave - You didn't think you'd just "sneak" on the QRP-L list did you?? We're expecting you to help answer any satellite qrp related questions, tutorials etc.

73/72 Bob V01DRB/WA6ERB

PS: Dave I served as Northern California AMSAT coordinator for a short year while I was back in Tracy, California in 1988-1989.

At 01:44 11/20/95 EST, you wrote:

>To all those who took the time to reply to my help message re kits many  
>thanks. I did appreciate it particularly the friendly tone of all the  
>messages. I am going to enjoy this list and am so glad I have found it.  
>73 de Dave KI6QE/VK2IMJ  
>  
>

>

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| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |  
| QRPPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet:      rgobrick@public.compusult.nf.ca |  
|                bgobrick@terra.nlnet.nf.ca |  
| Compuserve:   70466.1405@compuserve.com |  
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From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: "Stan Goldstein, N6ULU" <stan@cruzio.com>  
Subject: [320] Re: NC40a Tuning Pot  
Message-ID: <9511201206.aa09714@inside.cruzio.com>

chuck adams writes:

> I went and sprayed the pot with relay and contact cleaner

Sprayed mine at least a year ago and its till holding up fine.  
( I have added a fine tuning pot in addition though as the resolution  
was a bit rough to my liking, especially after adding the tight filtering  
of the variable filter .  
You want some of the mavam 109's ? I'll send you some as soon as I get em .

> PS 40M seems good and not much noise at 0320Z 11/20/95.

Worked 2 new qrp's on 40 last week.  
And my count on our bet is up to 27.  
Hope to add about 40 more countries to that 27 in the cw contest  
thats next week or so.

How is your new antenna ?

On your good ground map, no, I am not in the good ground area north of sf,  
I'm in a poor area south of sf.

I got my DB's the old fashioned way.. I paid for them.

>  
> dit dit  
> --  
> Chuck Adams (K5FO CP-60) adams@sgi.com  
> Box 181150, Dallas, TX 75218-8150  
>  
> .-  
>  
dit dit dit..  
Stan, N6ULU

--

Stan Goldstein

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: rossi@VFL.Paramax.COM (Pete Rossi)  
Subject: [355] Re: OHR Group Purchase ended (but...)  
Message-ID: <9511211347.AA10758@gvlf6-a>

->Our QRP-L group buy from OHR ended about a month ago.  
->  
->I coordinated the orders and we had a 1 week period to get all  
->the orders in. Dick even took care of people a week later who  
->were out of town when the group purchase was announced.  
->  
->It is not extended to the end of November, but...  
->  
->If 10 people want to get together and order 10 radios, Dick is  
->ready to deal.

When I called OHR to arrange payment/shipment of my group purchase  
order, Dick said ".. he might do it again ... [...in a few months..].."

---

Pete Rossi - WA3NNA  
rossi@vfl.paramax.com  
Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)  
Valley Forge Engineering Center - Paoli, Pennsylvania

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: W3HMS@aol.com  
Subject: [358] Re: Portable Antennas  
Message-ID: <951121092818\_29510429@emout05.mail.aol.com>

I have also heard name and wondered what it was. John

From qrp-1@lehigh.edu Tue Nov 21 14:48:00 1995  
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)  
Subject: [356] Re: verticals  
Message-ID: <199511211348.IAA22660@dartvax.dartmouth.edu>

<SNIP>

>In fact, I was looking at it this morning and on page 12 is a map  
>of the US showing ground conductivity in the US. From the "Reference  
>Data for Radio Engineers" book. NTX, OK, KS, NE, SD, and ND have the  
>highest values with one spot that looks like N CA in the wine valley  
>north of SF CA. Oh, and a little spot in SW UT.  
>

>On ground conductivity, I see the east coast has some of the  
>worst values.

>

>dit dit

>

>--

>Chuck Adams (K5FO CP-60) adams@sgi.com

>Box 181150, Dallas, TX 75218-8150

>

Hello Gang,

Funny you should mention ground conductivity and radials for vertical  
antennas.

This past Saturday I put my MFJ antenna analyzer on the 1/4 wave vertical  
antenna that has been up in the back yard since the NE QRP club's  
QRP Afield contest last summer. The difference in radiation resistance  
were striking.

Last summer the Rad.r. was 45 ohms @ 7.006 MHz. with 8 radials on the  
ground.

This past Saturday it was 75 ohms @ 7.006 MHz. with 8 radials.

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150